

SSG Jack Betancour (left) and SPC Ricky Whitely, both of Walter Reed Army Medical Center, play DARWARS Ambush! at PEO STRI's AUSA booth. The PC-based multi-player training system is being deployed at bases worldwide to train Soldiers on squad tactics and communication skills. Betancour praised Ambush!, saying it was an efficient way to learn and he wished it had been available when he was in basic training.

that allows DOD and non-DOD federal agencies to purchase commercial satellite terminals and associated services under a streamlined delivery order process from six prequalified vendors. The firm-fixed-price, indefinite delivery indefinite quantity contract, developed under a partnership between the PM Defense Communications and Army Transmission Systems and the PM Warfighter Information Network-Tactical, has a multibillion-dollar ceiling over a 5-year term. Each contract vendor will be required to provide comprehensive turnkey solutions — from satellite communications systems hardware to logistics support — for a myriad of commercial satellite terminal configurations.

PEO Simulation, Training and Instrumentation (STRI)



PEO STRI promoted its newest virtual simulation technology, the One Semi-Automated Forces (OneSAF) Objective System (OOS) software, at AUSA. After six years of development, OOS version 1.0 was released Sept. 29 and a release ceremony was held Oct. 2 at the Air Force Agency for Modeling and Simulation (M&S), Orlando, FL.

OOS enables Soldiers to experience war-like situations before actual

deployments ranging from individual troop movements through brigade level maneuver. The vast amount of real-life war experiences used in the game are extraordinarily accurate because the technology uses digitized military maps and electronic data taken from units already deployed in those areas.

The acute accuracy of OOS's simulation environments enables commanders to plan and practice battle situations and field exercises with their Soldiers, relying on maps of the actual terrain the troops use once deployed. This reduces Soldiers' injuries and casualties because Soldiers are familiar with their surroundings and battle tactics before arriving overseas.

The OOS program will play an immediate and effective role in Army troop training. The Army plans to use OOS everywhere, including simulation and in field technologies. Every Future Combat System (FCS) designed to advance training capability will use OOS as part of its training. PEO STRI's Product Manager for OneSAF will manage the software implementation and distribution.

deployment so they are better acquainted with the terrain, environment and locality once they arrive in theater, and can be more effective in performing their mission. A tactical combat simulation, OOS mimics battle situations

OOS development promises further advancement in simulation technology for the Armed Forces. "In terms of simulation capability — the future looks very bright," explained Dr. James T. Blake, Program Executive Officer for PEO STRI. "We just approved the release of a scalable, composable simulation capability that addresses the full spectrum of military modeling and simulation needs. OOS will be the central element of the Army's embedded training efforts."

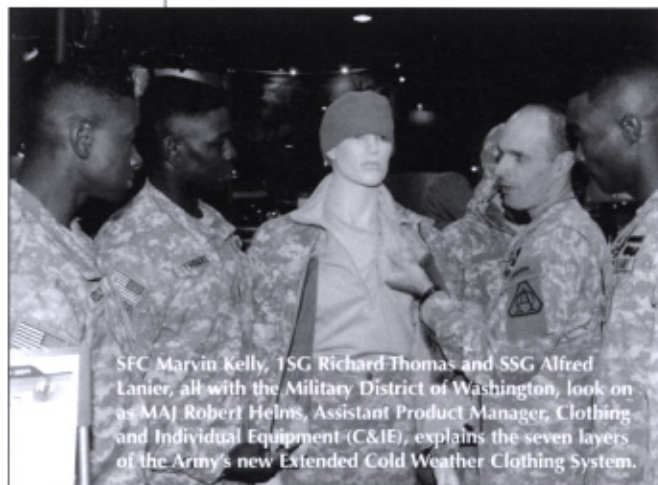
PEO Soldier



One of AUSA's busiest PEO exhibits was that of PEO Soldier, with its equipment, weapons, new uniforms and bomb suits. LTC Jonathan D.

Long, Deputy Product Manager, Soldier Survivability, explained that in August 2006, PEO Soldier consolidated all ballistics and Soldier survivability programs under one shop — Product Manager Soldier Survivability, under PM Soldier Equipment. "This brings our technical expertise for survivability into one place," he said. "Everything that directly saves lives — next-generation Army Combat Helmets, Interceptor Body Armor, Enhanced Small Arms Protective Inserts — are together now."

This includes the Cupola Protective Ensemble, a new blast-protection uniform



SFC Marvin Kelly, 1SG Richard Thomas and SSG Alfred Lanier, all with the Military District of Washington, look on as MAJ Robert Helms, Assistant Product Manager, Clothing and Individual Equipment (C&IE), explains the seven layers of the Army's new Extended Cold Weather Clothing System.